

## ABSTRACT

The position of a body part area for a personal image in an input image is detected. According to the position of the detected body part area, the position of the origin of a coordinate system for an ornament image is defined. Based on the position of the defined origin, an ornament-arranged input image is outputted. When the personal image moves in the input image, the ornament image also moves by following the movement of the personal image. Even when both the personal image and ornament image move, the ornament image can be made not to interfere with the personal image. Therefore, the personal image can be clearly displayed. Moreover, the input image can be made to look more interesting by synchronizing the movement of the ornament image with the movement of the personal image.